

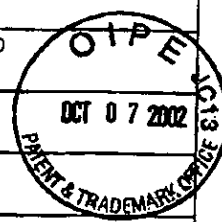
Please type a plus sign (+) inside ☐ as box →



PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number		09/490,983	
				Filing Date		January 24, 2000	
				First Named Inventor		Mitsuru ADACHI	
				Group Art Unit		1722-1725	
				Examiner Name		Lin	
Sheet	1	of	2	Attorney Docket Number		960253CIP/HG	



U.S. PATENT DOCUMENTS

Exam. Initials*	Cite No.	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
P.Hd		5,523,050		Lloyd et al.	6-4-1996	420 528

RECEIVED
OCT 10 2002
TC 1700

FOREIGN PATENT DOCUMENTS

Exam Initials*	Cite No.	Offc.	Document Number ¹	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
P.Hd		GB	2 100 613	A	Wheeldon	1-6-1983		
		JP	8-257722	A	Shibata	10-8-1996		*

Examiner Signature	<i>E. K. Lin</i>	Date Considered	5/19/03
--------------------	------------------	-----------------	---------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

DATE MAILED: OCTOBER 7, 2002

*ENGLISH LANGUAGE TRANSLATION ENCLOSED.

Please type a plus sign (+) inside this box ☐

PTO/SB/08B (08-00)
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number		09/490,983	
		Filing Date		JANUARY 24, 2000	
		First Named Inventor		Mitsuru ADACHI	
		Group Art Unit		1222 1225	
		Examiner Name		Lin	
Sheet	2	of	2	Attorney Docket Number	960253CIP/HG
OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
JHK ↓ ✓		<u>Transactions of the American Foundrymen's Society</u> , Proceedings of the 64 th Annual Meeting, May 9-13, 1960; Vol. 68, pp. 691-695, "Solidification of Metals" - Summation Paper of the solidification symposium.			
		Peter MARSH, <u>New Scientist</u> , January 14, 1982, pp. 72-74, "The Die is Cast in the Metal Making Battle".			
		ZILLGEN, M. and HIRT, G., "Microstructural Effects of Electro-magnetic Stirring in Continuous Casting of Various Aluminum Alloys", <u>4th Intl. Conference on Semi-Solid Processing of Alloys and Composites</u> , pp. 180-186.			
		WOODS, A., "The Wheelon Process", <u>Modern Casting</u> , August 1967, pp. 61-63.			
		<u>Designations and Chemical Composition Limits for Aluminum Alloys in the Form of Castings and Ingot</u> , The Aluminum Association, Washington, D.C., January 1996, page 3, (specification of alloy A357).			
Examiner Signature		J. H. Lin		Date Considered	5/19/03

RECEIVED
 OCT 10 2002
 TC 1700

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPBP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
¹ Unique citation designation number. ² Place a check here if English translation is attached.

DATE MAILED: OCTOBER 7, 2002